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## PATENT ABSTRACTS OF JAPAN

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MURASE TAKAFUMI**(54) **VIDEO DEVICE**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a video device capable of easily segmenting necessary data from compressed data without using memory for temporarily storing data when compressed data based on a JPEG system or the like is expanded.

**SOLUTION:** In a JPEG expansion circuit 102, compressed data is expanded and stored in an image memory 103. The number of pieces of data to be expanded is counted and the position of image data to be transferred is calculated. A display range in the image data is specified, this display range and the position of the image data to be transferred obtained by the calculation are compared with each other and the image memory 103 is controlled according to this comparison result. Thus, when a part of an original image is segmented, any special memories other than the image memory are needed.

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